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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 23, 2009 <i>(use as many sheets as necessary)</i>				Application Number	10/507,506
				Filing Date	12/13/2004
				First Named Inventor	Moritz Rossner
				Art Unit	1652
				Examiner Name	Sheridan Swope
Sheet	1	of	3	Attorney Docket Number	085449-0150

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	6,294,330 B1	09/25/1001	Michnick et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	WO 95/29195	11/02/1995	Varshavsky		
	B2	WO 01/94617 A2	12/13/2001	Michnick et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	Ashman et al., "Cell Signalling-The Proteomics of it All," pp. 1-6 (2001).	
	C2	Ehrhard et al., "Use of G-Protein Fusions to Monitor Integral Membrane Protein-Protein Interactions in Yeast," <i>Nature Biotechnology</i> , pp. 1075-1079 (2000).	
	C3	Eyckerman et al., "Design and Application of a Cytokine-Receptor-Based Interaction Trap," <i>Nature Cell Biology</i> , Vol. 3, pp. 1114-1119 (2001).	
	C4	Fearon et al., "Karyoplasmic Interaction Selection Strategy: A General Strategy to Detect Protein-Protein Interactions in Mammalian Cells," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 7958-7962 (1992).	
	C5	Gavin et al., "Functional Organization of the Yeast Proteome by Systematic Analysis of Protein Complexes," <i>Nature</i> , Vol. 415, pp. 141-147 (2002).	
	C6	Haj et al., "Imaging Sites of Receptor Dephosphorylation by PTP1B on the Surface of the Endoplasmic Reticulum," <i>Science</i> , Vol. 295, pp. 1708-1711 (2002).	

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	C7	Hazzalin et al., Mapk-Regulated Transcription: A Continuously Variable Gene Switch?, <i>Nature</i> , Vol. 3, pp. 30-40 (2002).	
	C8	Hubsman et al., "A Novel Approach for the Identification of Protein-Protein Interaction with Integral Membrane Proteins," <i>Nucleic Acids Research</i> , Vol. 29, No. 4, pp. 1-6 (2001).	
	C9	Hunter, "Signaling-2000 and Beyond," <i>Cell</i> , Vol. 100, pp. 113-127 (2000).	
	C10	Husi et al., "Proteomic Analysis of NMDA Receptor-Adhesion Protein Signaling Complexes," <i>Nature Neuroscience</i> , Vol. 3, No. 7, pp. 661-669 (2000).	
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	C12	Johnsson et al., "Split Ubiquitin as a Sensor of Protein Interactions in Vivo," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 91, pp. 10340-10344 (1994).	
	C13	Karimova et al., "A bacterial Two-Hybrid System based on a Reconstituted Signal Transduction Pathway," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 5752-5756 (1998).	
	C14	Luban et al., "The Yeast Two-Hybrid System for Studying Protein-Protein Interactions," <i>Current Opinion in Biotechnology</i> , pp. 59-64 (1995).	
	C15	Maroun et al., "A Novel in Vivo Assay for the Analysis of Protein-Protein Interaction," <i>Nucleic Acids Research</i> , Vol. 27, No. 13, pp. 1-5 (1999).	
	C16	Marshall, "Specificity of Receptor Tyrosine Kinase Signaling: Transient Versus Sustained Extracellular Signal-Regulated Kinase Activation," <i>Cell</i> , Vol. 80, pp. 179-185 (1995).	
	C17	Migaud et al., "Enhanced Long-Term Potentiation and Impaired Learning in Mice with Mutant Postsynaptic Density-95 Protein," <i>Nature</i> , Vol. 396, pp. 433-439 (1998).	
	C18	Mohler et al., "Gene Expression and Cell Fusion Analyzed by <i>lacZ</i> Complementation in Mammalian Cells," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 12423-12427 (1996).	
	C19	Pawson et al., "Signaling Through Scaffold, Anchoring, and Adaptor Proteins," <i>Science</i> , Vol. 278, pp. 2075-2080 (1997).	

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	C20	Pelletier et al., "Oligomerization Domain-Directed Reassembly of Active Dihydrofolate Reductase from Rationally Designed Fragments," <i>Proc. Natl. Acad. Sci.</i> , Vol. 95, pp. 12141-12146 (1998).	
	C21	Rigaut et al., "A Generic Protein Purification Method for Protein Complex Characterization and Proteome Exploration," <i>Nature Biotechnology</i> , Vol. 17, pp. 1030-1032 (1999).	
	C22	Rojo-Niersbach et al., "A New Method for the Selection of Protein Interactions in Mammalian Cells," <i>Biochem J.</i> , Vol. 348, pp. 585-590 (2000).	
	C23	Rossi et al., "Monitoring Protein-Protein Interactions in Intact Eukaryotic Cells by β -Galactosidase Complementation," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94, pp. 8405-8410 (1997).	
	C24	Shioda et al., "A Green Fluorescent Protein-Reporter Mammalian Two-Hybrid System with Extrachromosomal Maintenance of a Prey Expression Plasmid: Application to Interaction Screening," <i>PNAS</i> , Vol. 97, No. 10, pp. 5220-5224 (2000).	
	C25	Siegel et al., "Measurement of Molecular Interactions in Living Cells by Fluorescence Resonance Energy Transfer between Variants of the Green Fluorescent Protein," pp. 1-6 (2000).	
	C26	Simons et al., "Functional Rafts in Cell Membranes," <i>Nature</i> , Vol. 387, pp. 569-572 (1997).	
	C27	Ullmann et al., "Identification by in Vitro Complementation and Purification, of a Peptide Fraction of Escherichia Coli Beta-Galactosidase," <i>J. Mol. Biol.</i> Vol. 12, No. 3, pp. 918-23 (1965). [Non-English]	
	C28	Xu et al., "A Bioluminescence Resonance Energy Transfer (BRET) System: Application to Interacting Circadian Clock Proteins," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, pp. 151-156 (1999).	
	C29	Yasukawa et al., "Negative Regulation of Cytokine Signaling Pathways," <i>Annu. Rev. Immunol.</i> , pp. 143-164 (2000).	

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